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(21)Application number : 06-218963 (71)Applicant : SUMITOMO CHEM CO LTD

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(54) NECK ROT-CONTROLLING AGENT AND CONTROLLING METHOD USING THE SAME

(57)Abstract:

PURPOSE: To obtain a neck rot-containing agent capable of highly effectively controlling neck rot by rice raising seedling box treatment.

CONSTITUTION: This neck rot-controlling agent for rice raising seedling box treatment consists of granules containing, as an antibacterial ability-imparting active ingredient, 1-20wt.% of N-[1-(2,4-dichlorophenyl)ethyl]-2-cyano-3,3- dimethylbutanamide. These granules are applied at 1-20g, in terms of the active ingredient, per 1800cm<sup>2</sup> to rice raising seedling box(es) to accomplish controlling neck rot. These granules, which are normally applied directly to the soil surface of rice raising seedling box(es), may also be subjected to soil admixing treatment. The rice seedlings in their raising box(es) after treated are irrigated and then transplanted to paddy field(s) within 24hr; thereby controlling neck rot effectively.

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